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QY 61 ggaataacacccctcaggggtattg-----ga 87
Db 316 GGAATATACTCTTAAAGGTTATTAATGATGTTTAACTATGAGAAAGAAAGAA 375
QY 88 gatagtgatgtcccccaggaataatataaccacccccaataatgattgtgtacc 147
Db 376 GATAGTGATGTCCCCAGGAATAATATACCACCCCAATAATGATTGTGTACC 435
QY 148 aatgacacacacacacacacacacacacacacacacacacacacacacacac 207
Db 438 AATGACACACACACACACACACACACACACACACACACACACACACACACAC 495
QY 208 tgcaggagtgatgaggggctctccacgcttcaggaacacacacacacacacac 267
Db 496 TGCAGGAGTGTAGAGGGCTCTCCACGCTTCAGGAACACACACACACACAC 555
QY 268 aatgctcccaatgacacacacacacacacacacacacacacacacacacac 327
Db 556 AATGCTCCCAATGACACACACACACACACACACACACACACACACACACAC 615
QY 328 caggaacacacacacacacacacacacacacacacacacacacacacacacac 387
Db 616 CAGGAACACACACACACACACACACACACACACACACACACACACACACAC 675
QY 388 ttccagtgttcaattccagcctctgcctccaatggagacgtgcacacctctct 447
Db 676 TTCCAGTGTTC AATTC AATTC AATTC AATTC AATTC AATTC AATTC 735
QY 448 aaacagacacacacacacacacacacacacacacacacacacacacacacac 507
Db 736 AAACAGACACACACACACACACACACACACACACACACACACACACACAC 795
QY 508 tccatgacacacacacacacacacacacacacacacacacacacacacacac 567
Db 808 TCCATGACACACACACACACACACACACACACACACACACACACACACAC 865
QY 568 aatgttaagacacacacacacacacacacacacacacacacacacacacac 600
Db 856 AATGTTAAGACACACACACACACACACACACACACACACACACACACACAC 888

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## RESULT 5

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US-08-837-941-1
Sequence 1, Application US/08837941
Patent No. 5766517
GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: BRAKERSCH, Cord
APPLICANT: VARELOMPEV, Eugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHIELDING OF THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSER: BROWDY AND NEUMARK
STREET: 419, Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994

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APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH-13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2175 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 256...1620
US-08-837-941-1

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Query Match 92.6%; Score 555.4; DB 1; Length 2175;

Best local Similarity 94.6%; Pred. No. 2.30-165;

Matches 529; Conservative 0; Mismatches 1; Indels 33; Gaps 1;

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QY 1 atagggctctccacgctcaggggtattg-----ga 87
Db 256 ATAGGGCTCTCCACGCTCAGGGGTATTGATGATGATGATGATGATGATGATG 315
QY 61 ggaatataacccctcaggggtattg-----ga 87
Db 316 GGAATATACTCTTAAAGGTTATTAATGATGTTTAACTATGAGAAAGAAAGAA 375
QY 88 gatagtgatgtcccccaggaataatataaccacccccaataatgattgtgtacc 147
Db 376 GATAGTGATGTCCCCAGGAATAATATACCACCCCAATAATGATTGTGTACC 435
QY 148 aatgacacacacacacacacacacacacacacacacacacacacacacacac 207
Db 438 AATGACACACACACACACACACACACACACACACACACACACACACACACAC 495
QY 208 tgcaggagtgatgaggggctctccacgcttcaggaacacacacacacacacac 267
Db 496 TGCAGGAGTGTAGAGGGCTCTCCACGCTTCAGGAACACACACACACACAC 555
QY 268 aatgctcccaatgacacacacacacacacacacacacacacacacacacac 327
Db 556 AATGCTCCCAATGACACACACACACACACACACACACACACACACACACAC 615
QY 328 caggaacacacacacacacacacacacacacacacacacacacacacacacac 387
Db 616 CAGGAACACACACACACACACACACACACACACACACACACACACACACAC 675
QY 388 ttccagtgttcaattccagcctctgcctccaatggagacgtgcacacctctct 447
Db 676 TTCCAGTGTTC AATTC AATTC AATTC AATTC AATTC AATTC AATTC 735
QY 448 aaacagacacacacacacacacacacacacacacacacacacacacacacac 507
Db 736 AAACAGACACACACACACACACACACACACACACACACACACACACACAC 795
QY 508 tccatgacacacacacacacacacacacacacacacacacacacacacacac 567
Db 808 TCCATGACACACACACACACACACACACACACACACACACACACACACAC 865
QY 568 aatgttaagacacacacacacacacacacacacacacacacacacacacac 600
Db 856 AATGTTAAGACACACACACACACACACACACACACACACACACACACACAC 888

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RESULT 6













LOCATION: 278..1132  
US-08-804 166-5

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Query Match      84.7%; Score 508.4; DB 4; Length 1147;
Best Local Similarity 57.9%; Pred. No. 1,11e-150;
Matches 515; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 75 aggggttaattggagatattgtgtcccaaggagaaatatatccaccctcaaaaataattc 134
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Db 331 AGAGGCGAGTCCCGAAGTGTGCTGCTCCCAAGGAGAAATATATCCACCCCTCAAAAATAATTC 390

QY 145 gatttctgtaccatattccacacaaadaaacctactattatacaatgaactacagagcccccgg 194
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 341 GATTTCGTCTGTAACATCTCTCAAAATCAATTAATTTCTACAAATGATGTCAGGAGGCGG 450

QY 195 gcaagatacaggaactgtcaggaattatagagagcagctctctccagcttcagaaaaaacact 254
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 451 GAGATATGCGATCTGTATGAGAGATGTAGAGAGGCTCTCTTATATGCTTCAAAAATGAGCT 510

QY 255 gajagactgtctgagctgtctcccaattgacagagaggaadtgggtccaggtgagagatctcttc 314
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 511 CAGACACTGCTTCAGCTCTCTCCAAATGCGGCAAGGAAATGGGTCAGGTGAGATCTCTTC 570

QY 315 ttgacagatgacagagagagacagctgtatagctgcacaaadaaacacaaatcacagacattattg 374
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 571 TTGACAGATGACAGGAGACACACCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 630

QY 375 ggaatgaataactttcttcagagcttcaattgagagctctgactcgaatgaataactgacact 434
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 631 GAGTCAAAACCTTTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 690

QY 445 ctctgtcccaadaaacaacacacagctgtgacactgacatgaggtttcttcttaagaga 494
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 691 CTCCTGTCAGGAGAGAAATACAAACACAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 750

QY 495 aaacaaatctctctctctctctctctctctctctctctctctctctctctctctctctct 554
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 751 AAACGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 810

QY 555 acccaaatattgaataattatagagagactgagagactcagagacacaca 600
   ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 811 ACCCAATATTGAGAAATGTTAAGGAGCTGTAGAGAGACTGAGGACATGATA 856

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Search completed: April 24, 2002, 05:17:22  
Job time: 6525 sec

